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503.33904RC1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): TANAKA, et al
Serial No.: 09/964,359
Filed: September 28, 2001
For: LIQUID CRYSTAL DISPLAY APPARATUS
Group: 2672
Examiner: J. Brier

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INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97 & 1.98

Mail Stop DD
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

August 18, 2003

Sir:

In the matter of the above-identified application, applicant(s) is/are submitting herewith a copy of the documents cited in a counterpart foreign application and listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted before the mailing date of either a final action or a notice of allowance and is accompanied by the fee of \$180.00 set forth in 37 CFR 1.17(p).

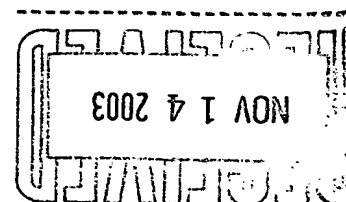
To the extent that, the documents listed on the attached form equivalent to Form PTO-1449, are not in the English language, the requirement of 37 CFR 1.98(a)(3) for a concise explanation of the relevance is satisfied by an English language abstract.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

09/18/2003 09:25:15 00000115 09004359

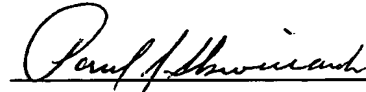
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Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 01-2135 (503.33904RC1) and please credit any excess fees to such deposit account.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Paul J. Skwierawski", is written over a horizontal line.

Paul J. Skwierawski
Registration No. 32,173
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Form PTO-1449
Equivalent

U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No. 503.33904RC1
Serial No. 09/964,359
Applicant: J. TANAKA, et al
Filing Date: September 28, 2001
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U.S. Patent Documents

Examiner Initials	Document No.	Date	Name	Class Subclass	Filing Date If Approp.
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Foreign Patent Documents

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Document No.	Date	Country	Class Subclass	Translation Yes No
5-243577	9/93	Japan		(abstract)
6-059278	3/94	Japan		(abstract)
6-082818	3/94	Japan		(abstract)
6-208133	7/94	Japan		(abstract)

Other Documents (including Author, Title, Date, Pertinent Pages, etc.)

Examiner

Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609;
Draw line through citation if not in conformance and not considered. Include copy of this form with next
communication to applicant.